



Electrically held lighting contactor (convertible to mechanical)  
**30 Amp**  
**3NO / 1NC Poles**  
**Maximum voltage rating 600VAC**  
**Control voltage 115-120V 60Hz / 110V 50Hz**  
**NEMA Type 1 enclosure**

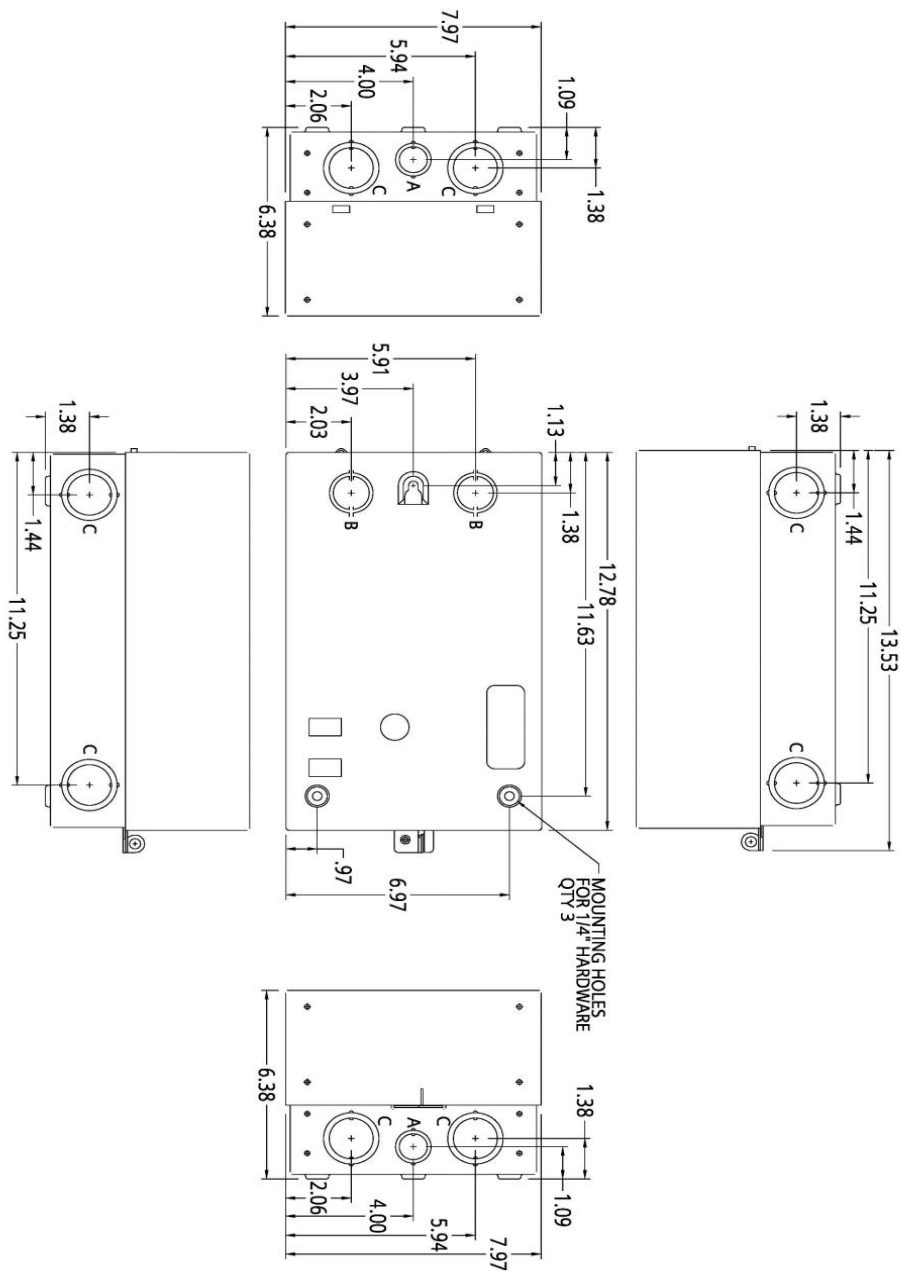


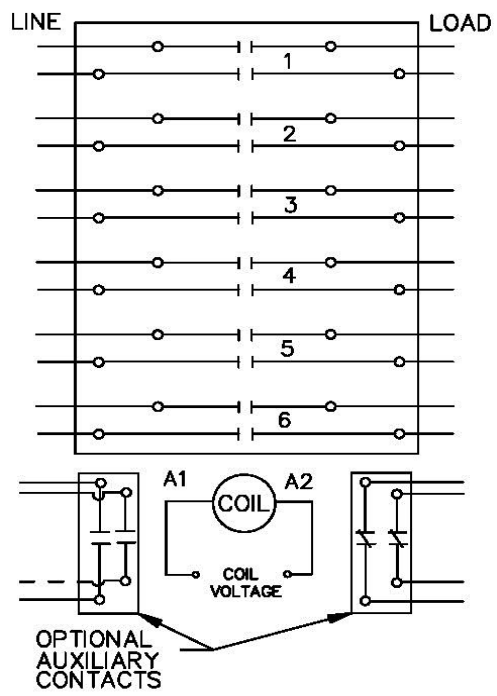
Image is representative and may not depict the actual product.

| General technical data:                           |                                |
|---------------------------------------------------|--------------------------------|
| Weight                                            | 11 lb                          |
| Height x Width x Depth                            | 14 x 8 x 7 in.                 |
| Finger-safe (main circuit / control circuit)      | NA / NA                        |
| Maximum altitude                                  | 6560 ft                        |
| Ambient storage temperature                       | (-30 to 65)°C / (-22 to 149)°F |
| Ambient operating temperature                     | (-25 to 40)°C / (-13 to 104)°F |
| Humidity (% non-condensing)                       | (no data)                      |
| Country of origin                                 | USA                            |
| Contactor:                                        |                                |
| Number of poles                                   | 3NO / 1NC                      |
| Mechanical operating cycles                       | 100,000                        |
| Current ratings:                                  |                                |
| Tungsten (poles per phase)                        | 20A @277V 1p 1ph               |
|                                                   | 20A @480V 2p 1ph               |
|                                                   | 20A @480V 3p 3ph               |
| Ballast (poles per phase)                         | 30A @347V 1p 1ph               |
|                                                   | 30A @600V 2p 1ph               |
|                                                   | 30A @600V 3p 3ph               |
| General & resistive (poles per phase)             | 30A @600V 1p 1ph               |
|                                                   | 30A @600V 2p 1ph               |
|                                                   | 30A @600V 3p 3ph               |
| Internal/standard auxiliary contact:              |                                |
| Number of NC / NO auxiliary contacts              | 0NC / 0NO                      |
| Rating                                            | NA                             |
| Optional auxiliary contact:                       |                                |
| Max number of NC / NO auxiliary contacts          | 2NC / 2NO                      |
| Rating                                            | 10A@600VAC (A600)              |
| Coil:                                             |                                |
| Voltage                                           | 115-120V 60Hz / 110V 50Hz Coil |
| Sealed watts                                      | (no data)                      |
| Inrush / sealed power                             | 248 / 28 VA                    |
| Normal coil operating limits (% of rated voltage) | 85% - 110%                     |
| Typical drop-out volts (% of rated voltage)       | (no data)                      |
| Pick-up time / Drop-out time                      | (no data)                      |
| Disconnect type (none):                           |                                |
| Rating                                            | NA                             |
| Fuse type accepted                                | NA                             |

|                                                    |                                              |
|----------------------------------------------------|----------------------------------------------|
| <b>Enclosure:</b>                                  |                                              |
| Type                                               | NEMA Type 1 enclosure                        |
| Rating                                             | Indoor general purpose use                   |
| <b>Mounting/wiring:</b>                            |                                              |
| Mounting orientation                               | Vertical                                     |
| Mounting type                                      | Surface                                      |
| Line side connection type / torque                 | screw / 35 lb-in.                            |
| Line side solid & stranded conductors              | 2 x (14 - 8 AWG) 75°C CU                     |
| Load side connection type / torque                 | screw / 35 lb-in.                            |
| Load side solid & stranded conductors              | 2 x (14 - 8 AWG) 75°C CU                     |
| Coil connection type / torque                      | Screw / 15 lb in.                            |
| Coil solid & stranded conductors                   | 2 x (18 - 14 AWG) CU 60-75°C                 |
| Main auxiliary contact connection type / torque    | NA                                           |
| Main auxiliary contact solid & stranded conductors | NA                                           |
| <b>Short circuit current rating:</b>               |                                              |
| Fuses                                              | 100kA@600V (Class R or J 40A max)            |
| Thermal magnetic circuit breaker                   | 24kA@240V; 65kA@480V; 25kA@600V (40A max CB) |
| <b>Additional information:</b>                     |                                              |
| <a href="#">Brochure</a>                           |                                              |

## OUTLINE 14x8x7 (SIZE 2) NEMA 1





ly held)